

ABSTRACT OF THE DISCLOSURE

1 A system for coating particulate material with temperature-sensitive materials is
provided with heated containers, each having a continuous loop of supply and return
lines. Each continuous loop is coupled with a spray manifold that is positioned closely
5 adjacent a mixing vessel. The temperature-sensitive fluid is pumped through the
continuous loops to maintain the desired temperature when the fluid is not being
applied to the particulate material within the vessel. The separate loops prevent
undesired cross-contamination. A simple scale assembly is used for metering out the
10 fluid.